

CLAIMS

1. An electrical extension lead, comprising an electrical cable having a first end and a second end, having the first end connected to a plug socket arrangement for supplying electricity to electrical devices, and with the second end connected to an electrical plug for connection to electrical supply sources, characterised in that a battery pack charging assembly is also connected to the first end of the cable, which charging assembly is suitable for charging battery packs for powering electrical devices.
2. An electrical extension lead according to claim 1 wherein the plug socket arrangement and the battery pack charging assembly are co-located.
3. An electrical extension lead according to claim 1 wherein the plug socket arrangement and the battery pack charging assembly are mounted within a common housing arrangement.
4. An electrical extension lead according to claim 1 wherein the extension lead comprises a storage structure and the cable is stored by wrapping it around the storage structure.
5. An electrical extension lead according to claim 4 wherein the storage structure is a reel housing.
6. An electrical extension lead according to claim 4 wherein the plug socket arrangement and the battery pack charging assembly are mounted on the storage structure.
7. An electrical extension lead according to claim 1 wherein the electrical cable is stored by wrapping it around the exterior surface of a hollow storage

structure and the battery pack charging assembly is located within said hollow storage structure.

8. An electrical extension lead according to claim 7 wherein the plug socket arrangement is fitted within a first cover portion of the hollow structure and the battery pack charging assembly is fitted within a second cover portion at the opposite end of the hollow structure.

9. An electrical extension lead according to claim 8 wherein the second cover portion includes a recess, which recess extends within the hollow storage structure.

10. An electrical extension lead according to claim 7 wherein the hollow storage structure is substantially cylindrical.

11. An electrical extension lead according to claim 4 wherein storage structure is rotatably mounted within an outer housing, which outer housing is formed with a hole through which the cable is extendable.

12. An electrical extension lead according to claim 3 wherein the battery pack charging assembly comprises a receptacle assembly for receiving a battery pack, which receptacle assembly comprises a receptacle housing and a flexible gasket disposed between the receptacle housing and a portion of the extension lead housing.

13. An electrical extension lead according to claim 12, wherein the receptacle assembly further comprises at least one retainer disposed on the extension lead housing to prevent disengagement of the gasket.

14. An electrical extension lead according to claim 12, further comprising a door in the extension lead housing located adjacent the receptacle assembly.

15. An electrical extension lead according to claim 14, wherein the door includes a spring disposed thereon to bias a battery into connection with the receptacle assembly.

16. An electrical extension lead according to claim 12 further including a battery charger circuit mounted on the receptacle housing.

17. An electrical extension lead according to claim 1 wherein the electrical supply source is a mains supply source or a fuel powered generator supply source.